

East : USPB, USPT, WPID, JPO, EPO

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6555	nf or "nf3" or (nf with "3") or "nitrogen trifluoride"	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:55
L2	2849	bcl or "bcl3" or (bcl with "3") or "boron trichloride"	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:55
L3	2488317	\$clean\$ or remov\$ or etch\$ or patern\$	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:55
L4	22	1 and 2 and 3	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:47
L5	14	4 and h01l\$021.ipc.	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:53
L6	8	4 not 5	EPO; JPO; DERWENT	OR	ON	2007/12/05 16:53
L7	46643	nf or "nf3" or (nf with "3") or "nitrogen trifluoride"	US-PGPUB; USPAT	OR	ON	2007/12/05 16:55
L8	15233	bcl or "bcl3" or (bcl with "3") or "boron trichloride"	US-PGPUB; USPAT	OR	ON	2007/12/05 17:23
L9	3257014	clean\$ or remov\$ or etch\$ or patern\$ or preclean\$ or postclean\$	US-PGPUB; USPAT	OR	ON	2007/12/05 16:56
L10	112	7 same 8 same 9	US-PGPUB; USPAT	OR	ON	2007/12/05 16:56
L11	425642	"hfo2" or "alo2" or "zro2" or hfsio or zrsio or alsio or hfo or alo or zro or alumina or zirconia or hafnia or silicate or "al2o3"	US-PGPUB; USPAT	OR	ON	2007/12/05 17:32
L12	78014	al with o	US-PGPUB; USPAT	OR	ON	2007/12/05 16:59
L13	1	hfsi with o	US-PGPUB; USPAT	OR	ON	2007/12/05 16:59
L14	3	zrsi with o	US-PGPUB; USPAT	OR	ON	2007/12/05 16:59
L15	7111	al with si with o	US-PGPUB; USPAT	OR	ON	2007/12/05 16:59
L16	2	10 same (11 or 12 or 13 or 14 or 15)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:00
L17	110	10 not 16	US-PGPUB; USPAT	OR	ON	2007/12/05 17:00
L18	145703	high with (dielectric or k)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:01
L19	2	10 same 18	US-PGPUB; USPAT	OR	ON	2007/12/05 17:01

EAST Search History

L20	2	17 and 19	US-PGPUB; USPAT	OR	ON	2007/12/05 17:01
L21	6	10 same clean\$	US-PGPUB; USPAT	OR	ON	2007/12/05 17:02
L22	108	17 not 20	US-PGPUB; USPAT	OR	ON	2007/12/05 17:02
L23	6	21 and 22	US-PGPUB; USPAT	OR	ON	2007/12/05 17:04
L24	102	22 not 23	US-PGPUB; USPAT	OR	ON	2007/12/05 17:04
L25	0	10 same (ald or "atomic layer")	US-PGPUB; USPAT	OR	ON	2007/12/05 17:05
L26	6	10 same deposition	US-PGPUB; USPAT	OR	ON	2007/12/05 17:05
L27	4	26 and 24	US-PGPUB; USPAT	OR	ON	2007/12/05 17:06
L28	2	26 not 27	US-PGPUB; USPAT	OR	ON	2007/12/05 17:06
L29	98	24 not 27	US-PGPUB; USPAT	OR	ON	2007/12/05 17:06
L30	29	17 same (hafni\$ or zircon\$ or alumina or aluminum)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:07
L31	33	17 same (al or zr or hf)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:07
L32	43	30 or 31	US-PGPUB; USPAT	OR	ON	2007/12/05 17:07
L33	42	29 and 32	US-PGPUB; USPAT	OR	ON	2007/12/05 17:18
L34	2	"10340893"	JPO; DERWENT	OR	ON	2007/12/05 17:21
L35	2361	atomic with layer with deposit\$	JPO; DERWENT	OR	ON	2007/12/05 17:22
L36	2542	atomic with layer with deposit\$	EPO; JPO; DERWENT	OR	ON	2007/12/05 17:23
L37	2	2 and (36 or ald)	EPO; JPO; DERWENT	OR	ON	2007/12/05 17:22
L38	15428	(atomic with layer with deposit\$) or ald	US-PGPUB; USPAT	OR	ON	2007/12/05 17:23
L39	29	38 same 8	US-PGPUB; USPAT	OR	ON	2007/12/05 17:26
L40	31651	ferroelectric\$	US-PGPUB; USPAT	OR	ON	2007/12/05 17:26
L41	13	8 same 40	US-PGPUB; USPAT	OR	ON	2007/12/05 17:27

EAST Search History

L42	11	41 not 39	US-PGPUB; USPAT	OR	ON	2007/12/05 17:27
L43	0	3 same 9 same (11 or 12 or 13 or 14 or 15)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:33
L44	78	8 same 9 same (11 or 12 or 13 or 14 or 15)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:34
L45	14	44 same (f or cf or cf4 or chf or chf3 or ch2f2 or ch3f or freon or flon or fluorocarbon or hydrofluorocarbon or fluorine or fluoride)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:35
L46	13	44 same (difluoride or trifluoride or tetrafluoride or pentafluoride or hexafluoride or heptafluoride or octafluoride)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:35
L47	2	44 same (hf or nf or nf3 or bf3 or sif4 or c2f6)	US-PGPUB; USPAT	OR	ON	2007/12/05 17:36
L48	23	45 or 46 or 47	US-PGPUB; USPAT	OR	ON	2007/12/05 17:37
L49	55	44 not 48	US-PGPUB; USPAT	OR	ON	2007/12/05 17:37